Bill no. 1st & Final

M.A.R. 57 (Rule 116)

Measurement Book

Serial No.....

No. C/09

168374

Name of work Improvements to Road drain & Footpath Near Shamarao Vittal Co-op Bank. 1st Cross Bhuvaneshwari Nagara in Bagalagunte Ward No 14

Name of Contractor of nature of Agency

Date of commencement of work B.T. Ravikumar No 180. 3rd main HVR Layout Magadi Road. Bangalore

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	W.O. No:- 2000/128/14-15 dt 15-7-2014.						
	Job Code No: 014-14-000018 Page 177.						
	present occurring in 28/5/2015						
1	Excavation for road drain and similar work. Earth work excavation by manual means in hard soil involving an average horizontal thrown up to 2 m and an average lift up to 0.50 m excavated surface level and finally dressed the disposed earth to be levelled and other bundles of clods cycle as per specifications						
	near Shamarao Vittal Co-op Bank L.C. drain	1	32.00	1.50	0.90	43.20	
	S.S.M. drain	1	28.00	2.00	0.70	39.20	
	deepening of B.S. slab drain	1	26.70	0.60	0.70	11.21	
		1	27.80	0.60	0.70	11.67	

MEASUREMENT BOOK

Date	Full description, etc. of work		Dimensions				Contents	Reference to last Measurement
1	2		Number 3	Length 4	Breadth 5	Depth 6	7	8
	Behind Bay	LJ	1	30.00	0.30	0.40	3.60	
			1	30.00	0.30	0.35	3.15	
			1	36.00	0.30	0.35	3.78	
		RJ	1	30.00	0.30	0.35	3.15	
			1	30.00	0.30	0.35	3.15	
	Offset Deep left side	LJ	1	25.00	0.30	0.35	2.62	
			1	23.00	0.30	0.35	2.41	
		RJ	1	8.60	0.30	0.35	0.90	
	Opp Drain		1	13.50	0.30	0.35	1.41	
	Drain St round	LJ	1	19.50	0.30	0.35	2.04	
		RJ	1	28.00	0.30	0.35	2.94	
	Drain Right Corner	RJ	1	30.00	0.30	0.35	3.15	
			1	14.00	0.30	0.35	1.47	
		LJ	1	24.00	0.35	0.40	3.36	
			1	30.00	0.35	0.40	4.20	
	Cross Road	LJ	1	31.00	0.35	0.35	3.79	
		RJ	1	30.00	0.35	0.35	3.67	
			1	12.00	0.35	0.35	1.47	
					Total	145.20 cum	155.54 cum	

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

168375

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	2 Nos BS Slab of drain with Stoker fly Cipline Upper Gravel						
		1	30.00	0.50	–	27.00	
		1	28.00	0.50		15.20	
		1	30.00	0.50		27.00	
		1	22.00	0.50		19.80	
		1	8.50	0.50		7.65	
		1	14.00	0.50		12.60	
		1	5.00	0.50		4.50	
		1	27.00	0.50		24.30	
		1	15.00	0.50		13.50	
		1	18.00	0.50		16.00	
		~~21~~	~~26.00~~	~~0.50~~		~~23.40~~	
		1	16.00	0.50		14.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
		1	18.50	0.90	–	16.65	
		1	24.00	0.90		21.60	
			Carried to 210-60 cum			238.20	
3	Providing and laying in position P.C.C. of mix M.7.5 [illegible]						
	180 kg [illegible]						
	0.85 [illegible]						
	[illegible]						
	[illegible]						
	[illegible]						
	[illegible]						
	[illegible]	1	32.00	1.50	0.15	7.20	
		1	28.00	2.10	0.15	8.40	
	B.S. [illegible]	2	30.00	0.20	0.10	0.60	1.20
		2	30.00	0.20	0.10	0.60	1.20
		2	36.00	0.20	0.10	0.72	1.42
		2	30.00	0.20	0.10	0.60	1.20
		2	30.00	0.20	0.10	0.60	1.20
		2	25.00	0.20	0.10	0.50	1.00

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Measurement Book

No. C/09

168376

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	[illegible]	2	13.50	0.20	0.10	0.27	0.54
	13/4/15	2	23.00	0.20	0.10	0.46	0.92
		2	8.60	0.20	0.10	0.17	0.34
		2	28.00	0.20	0.10	0.56	1.12
	W/S	2	20.00	0.20	0.10	0.40	0.80
	Ry	2	24.00	0.20	0.10	0.48	0.96
		2	30.00	0.20	0.10	0.60	1.20
		2	31.00	0.20	0.10	0.62	1.24
	W/S	2	30.00	0.20	0.10	0.60	1.20
		2	22.00	0.20	0.10	0.42	0.84
						Carried 431.20 cum	31.984

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
4	[illegible]						
		2	32.00	0.15	1.00	9.60	
		1	32.00	0.60	0.05	0.96	
		1	28.00	2.10	0.23	13.52	
		2	30.00	0.20	0.05	0.60	
		2	30.00	0.20	0.05	0.60	
		2	36.00	0.20	0.05	0.72	
		2	30.00	0.20	0.05	0.60	
		2	30.00	0.20	0.05	0.60	
		2	25.00	0.20	0.05	0.50	
		2	23.00	0.20	0.05	0.46	
		2	8.00	0.20	0.05	0.12	
		2	15.50	0.20	0.05	0.22	

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Measurement Book

No. C/09

168377

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
		2	18.00	0.20	0.05	0.36	
		2	30.00	0.20	0.05	0.60	
		2	14.00	0.20	0.05	0.28	
		2	24.00	0.20	0.05	0.48	
		2	30.00	0.20	0.05	0.60	
		2	31.00	0.20	0.05	0.62	
		2	30.00	0.20	0.05	0.60	
		2	22.00	0.00	0.05	0.44	
				Carried	30.92 cum	32.58 cum	
5	Deducting 8 mm thick [illegible] of [illegible] [illegible]					1.386 cum	
	Qty vide sheet (2)					210.60 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6	[illegible]	1	30.00	0.90	—	27.00	
		1	30.00	0.90	—	27.00	
		1	30.00	0.90	—	27.00	
		1	30.00	0.90	—	27.00	
		1	30.00	0.90	—	27.00	
		1	30.00	0.90	—	27.00	
		1	5.00	0.90	—	4.50	
		1	30.00	0.90	—	27.00	
		1	28.00	0.90	—	25.20	
		1	30.00	0.90	—	27.00	
						145.20	Kg

[illegible]

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 168378

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7	[illegible]	2	28.00	0.45	1.00	25.20 kg	
10	[illegible]						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	[illegible] binding wire and [illegible] measurement [illegible] shall not be [illegible] Cmpl. as per Spl.						
	10 mm dia [illegible]	23	32.50	747.50	0.62	463.45	
	10 mm dia [illegible]	325	2.75	893.75	0.62	554.13	
	[illegible]	140	2.00	280.00	0.888	246.40	
	[illegible]	140	2.30	322.00	0.888	283.36	
	Ø 10 mm [illegible]	16	28.00	448.00	0.62	277.76	
						1845.10 kg	
	Checked Good [illegible] 16/4/15				or 18.45 Qy		
					[signature] 16/4/2015		

Bill Item [illegible]

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Measurement Book

No. C/09 168384

Serial No.....

Name of work Improvement to Road Drain & Foot paths From To near Shawarao

Name of Contractor of nature of Agency Vitha Co-Op Bank Ltd Cross Bhuvaneswari nagar in Bagalgunte

Date of commencement of work B.T. Road Jeevan No 180 37 Main KHB Layout Nagadevanahalli Ward No 14 EO/DD/129/[illegible] B-75 15.7.2014

Date	Full description, etc, of work	Dimensions Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	4	5	7	8
1	Earthwork Excavation by manual means in hard soil including any lead [illegible] 1 km upto 2 km and any lead [illegible] 1 km upto 2 km and any lift upto 0.5 m Excavated [illegible] levelling and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]						
				upto 1257.	0	132.56	12028.80
	Oth present [illegible]				90.72		
	Vide pno 168374 168375 of this m			Begin 1257.	.90.72	12.64	1146.70
2	[illegible] R.S. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]						
	Oth present [illegible]			0.50.11	[illegible]	210.60	10553.60
	pno 168375 of this m						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3	[illegible]					31.20	131395/-
	[illegible]				04211.38/4		
4	[illegible]					18.45	8653970
	[illegible]			up 125	04670.50/4		

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 168385

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5	Refering Store Stock of [illegible]					210.604	14750/-
	[illegible]			070.04/[illegible]			
6	[illegible]					147.605	50691.70
	[illegible]		up to 125	0343.44/[illegible]			
			beyond 125	0343.44/[illegible]		92.80	31871/-

MEASUREMENT BOOK

Date 1	Full description, etc. of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
7	Providing and constructing [illegible] stone masonry in basement [illegible] cement mortar 1:6 [illegible] 1:5 [illegible] [illegible] [illegible]	2	28.00	0.45	1.00	25.20 Cum	104551/-
				0414884			
8	Providing and constructing precast cement [illegible] [illegible] Strength not less than 35 kg/sq [illegible] cement mortar 1:4 masonry [illegible] [illegible] 40x20x20 cm conforming to IS 2185/1965 in superstructure [illegible] [illegible]	2	30.00	0.20	–	12.00	
		2	30.00	0.20	–	12.00	
		2	36.00	0.20	–	14.40	
		2	30.00	0.20		12.00	
		2	30.00	0.20		12.00	
		2	25.00	0.20		10.00	

[illegible] 30/5/15

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Measurement Book

No. C/09 168386

Serial No.................................

Name of work.................................From.................................To.................................

Name of Contractor of nature of Agency.................................

Date of commencement of work.................................

Date 1	Full description, etc. of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		2	23.00	0.20	–	9.20	
		2	8.60	0.20	–	3.44	
		2	13.50	0.20	–	5.40	
		2	19.50	0.20	–	7.80	
		2	28.00	0.20	–	11.20	
		2	30.00	0.20	–	12.00	
		2	14.00	0.20	–	5.60	
		2	24.00	0.20	–	9.60	
		2	30.00	0.20	–	12.00	
		2	31.00	0.20	–	12.40	
		2	30.00	0.20		12.00	
		2	21.00	0.20		8.40	108164/-

By [illegible] 1257 117.00 [illegible] 156.00 [illegible] 181.44 [illegible] 36033/-

0974.48/- 39.00 [illegible] – – –

By [illegible] 1257 . 974.48

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
9	Supplying and fixing precast reinforced Cement slabs - 10 cm thick [illegible] including cost of reinforcement as per design, curing, [illegible] cost of transportation, [illegible] loading, unloading [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Covering [illegible]						
	over [illegible]	1	32.00	0.90	–	28.80	
	over 88m [illegible]	1	28.00	0.90	–	25.20	
		1	30.00	0.90	–	27.00	
	CJFC	1	30.00	0.90	–	27.00	
	28/5/15	1	20.00	0.90	–	18.00	C [illegible]
		1	30.00	0.90	–	27.00	28/5
		1	30.00	0.90	–	27.00	
		1	15.00	0.90	–	13.50	
		1	7.00	0.90	–	6.30	
		1	20.00	0.90	–	18.00	
		1	8.50	0.90	–	7.65	

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 168387

Serial No................................

Name of work..From..To..

Name of Contractor of nature of Agency..

Date of commencement of work..

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	30.00	0.90	–	27.00	
		1	14.00	0.90	–	12.60	
		1	24.50	0.90	–	22.05	
		1	30.00	0.90	–	27.00	
		1	19.50	0.90	–	17.55	
	C [illegible]	1	28.00	0.90	–	25.20	
	28/5	1	30.00	0.90	–	27.00	
		1	30.00	0.90	–	27.00	
		~~1~~	~~[illegible]~~	~~[illegible]~~	–	~~[illegible]~~	648000/-
						410.00 Sqm	
			[illegible] 405.00 [illegible]				
			1600/-				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	4	6	7	8
14	Providing TMT steel reinforcement for R.C.C work including cutting bending working placing in position tapping wire & welding complete including hire charges etc complete as per clause 2.2.1 of MRS specification. Quantity final reading vide pro 108378				7680.99 kg	18.25 Rs/kg	140344/-
15	Providing and fixing Country Shutter shutter prepared for collapsible grill door and shutter fixing with nuts & bolts complete	4	32 m	1.0 m	128.0 m		Say 45860/-
16	Disposal of debris to the final place of disposal including collection & lifting and as directed by the Engineer				358.28 M³		

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Measurement Book

No. C/09 168388

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Increase in rate of 24 hrs. UPS 1454 Bagalkot 1151 Other work Sl no (1)				28.24/m 28.24/m	32.56 12.64	10371.10 988.70
	Certified (1) work done is satisfactory (2) there are no defective & serious work (3) Contractor has cleared all debris & other materials						1491788/-

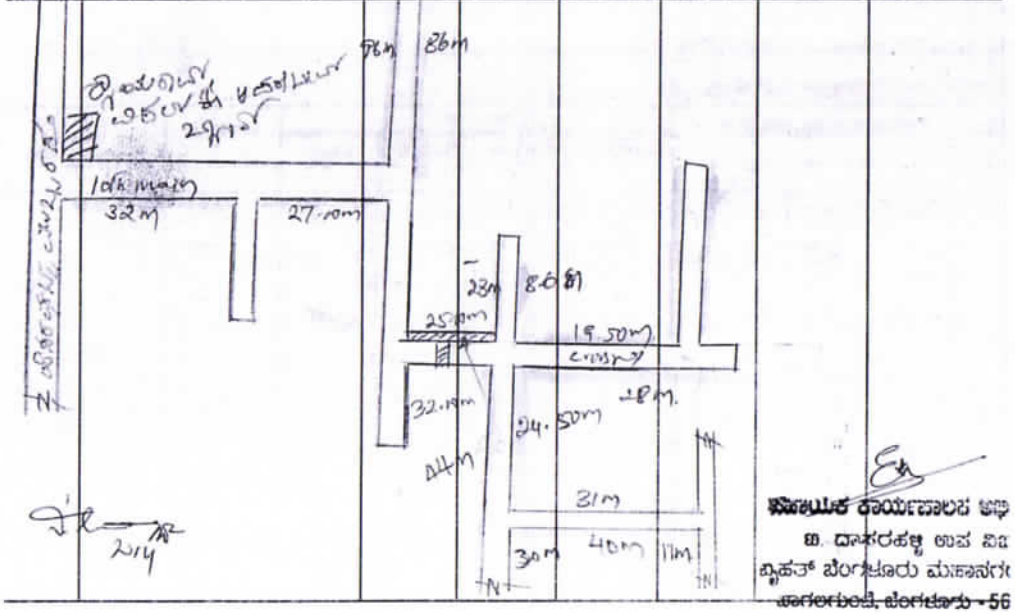
28/5/2015

ಸಹಾಯಕ ಇಂಜಿನಿಯರ್ ಅಧಿಯಂತರು
ಎ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು
ಬೆಂಗಳೂರು

Name of work :- Implying to re-do Drain and footpaths near Shanmuga Bhavanwar

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8



ಮೀಯುಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿ
ಐ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗ
ಹಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು - 56